

Detailed Estimate

OD/358/3416/118767/422389/00066979 : CONSTRUCTION OF CC ROAD FROM UTKELA DAILY MARKET TO PATBANDH OF UTKELA GP

Block : Kesinga, Gram Panchayat : Utkela

Created By: STHITI PRAGYAN MALLA

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	side wall	1.000	8.000	0.400	0.450	0.000	1.440	-
ii		1.000	6.000	0.300	0.300	0.000	0.540	-
iii	end cutoff	1.000	4.850	0.200	0.200	0.000	0.194	-
iv	road	1.000	31.000	4.850	0.100	0.000	15.035	-
Total Quantity					17.209 cum (cum)		17.209 Cum (Cubic Meter)	
Amount					17.209 X 240.77592		4143.51	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	31.000	4.450	0.100	0.000	13.795	-
ii	side wall	1.000	8.000	0.400	0.100	0.000	0.320	-
iii		1.000	6.000	0.300	0.100	0.000	0.180	-
Total Quantity					14.295 cum (cum)		14.295 Cum (Cubic Meter)	
Amount					14.295 X 451.776232		6458.14	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								

Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	end cutoff	1.000	4.850	0.200	0.100	0.000	0.097	-
ii	road	1.000	31.000	4.850	0.100	0.000	15.035	-
iii	side wall	1.000	8.000	0.400	0.100	0.000	0.320	-
iv		1.000	8.000	0.330	0.250	0.000	0.660	-
v		1.000	6.000	0.300	0.100	0.000	0.180	-
vi		1.000	6.000	0.280	0.100	0.000	0.168	-
Total Quantity					16.46 cum (cum)		16.46 Cum (Cubic Meter)	
Amount					16.46 X 5221.05523216		85938.57	

4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	31.000	4.850	0.100	0.000	15.035	-
Total Quantity					15.035 cum (cum)		15.035 Cum (Cubic Meter)	
Amount					15.035 X 6761.99422992		101666.58	

5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc

Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	side wall	1.000	8.000	0.320	0.000	0.000	2.560	-

ii		1.000	6.000	0.170	0.000	0.000	1.020	-	
Total Quantity					3.58 Sqm (Sqm)		3.58 Sqm (Square Meter)		
Amount					3.58 X 216.23489289764		774.12		
Total Amount							198980.93		
Addition									
Provision for Contingency (+) @							2019.00		
Display Citizen Board (+) @							919.00		
Any Other Lumpsum (+) @									
Provision for survey investigation and quality control (+) @									
Total Addition							2938.00		
Grand Net Total Amount							201918.93		

STHITI PRAGYAN MALLA
JE
Kesinga Block

ANANDA KUMAR MANDAL
AEE
Kesinga Block

JANMEJAYA SWAIN
BDO
Kesinga Block